

FIG. 1

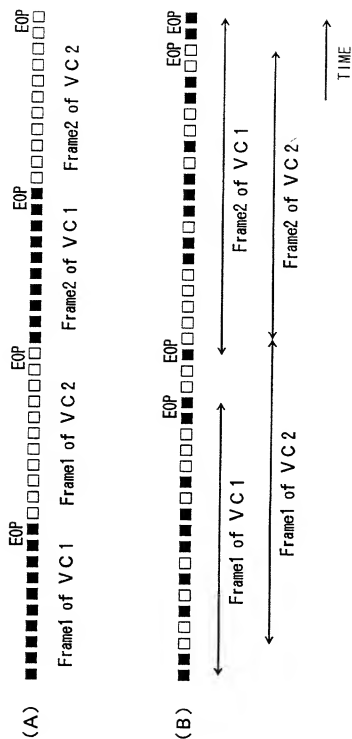
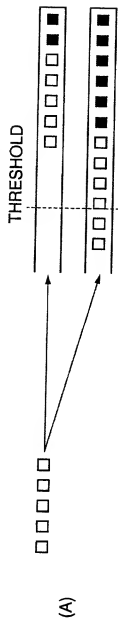


FIG.2

WHERE QUEUE IS LESS THAN THRESHOLD WHEN HEAD CELL ARRIVES



ALL CELLS IN FRAME INPUTTED WHETHER OR NOT THRESHOLD IS EXCEEDED DURING INPUT

WHERE QUEUE EXCEEDS THRESHOLD WHEN HEAD CELL ARRIVES



DISCARD ALL CELLS IN FRAMES, FROM HEAD CELL TO END CELL

FIG. 3

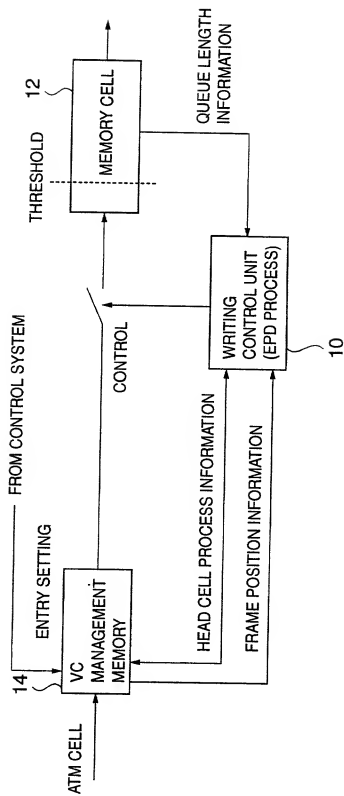


FIG. 4

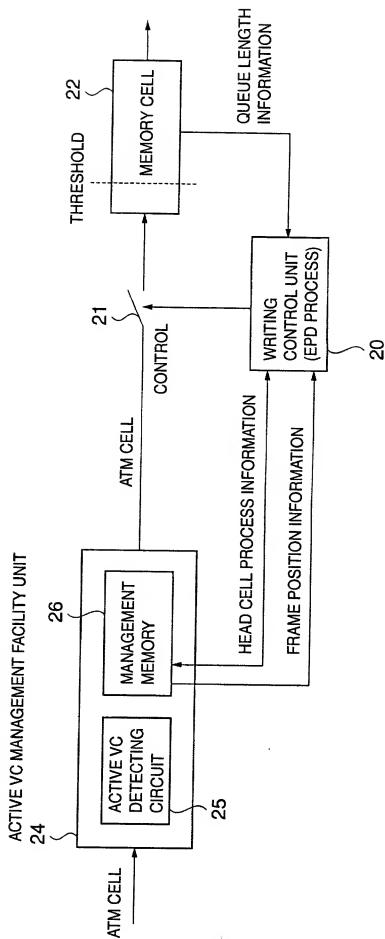


FIG.5

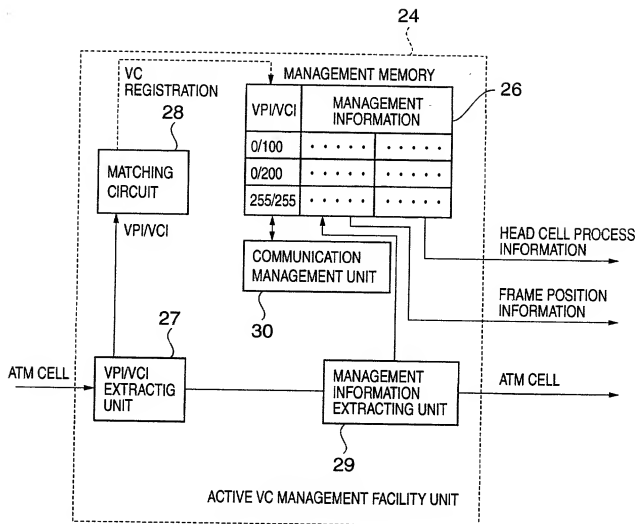


FIG.6

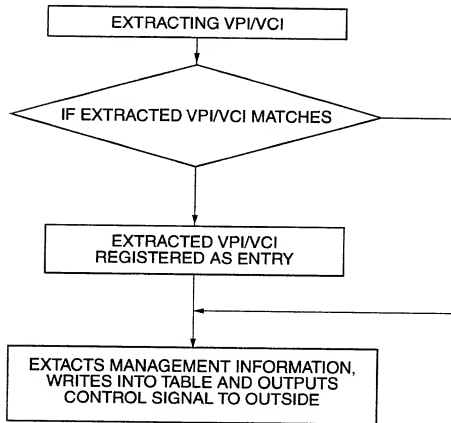


FIG. 7

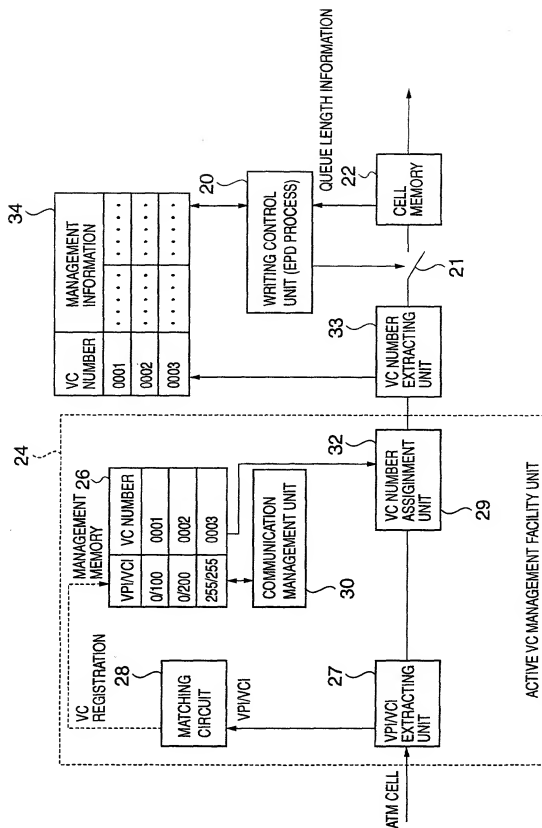


FIG.8

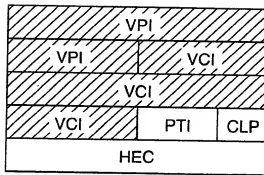


FIG. 9

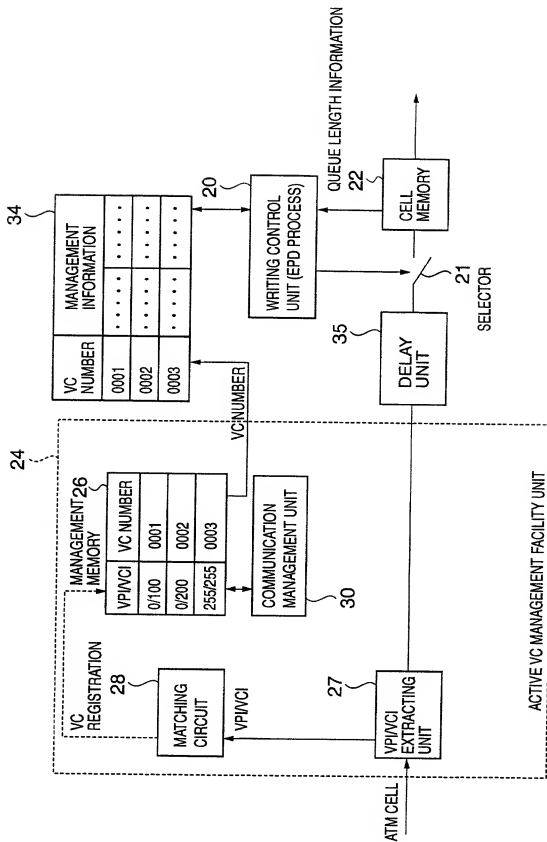


FIG.10

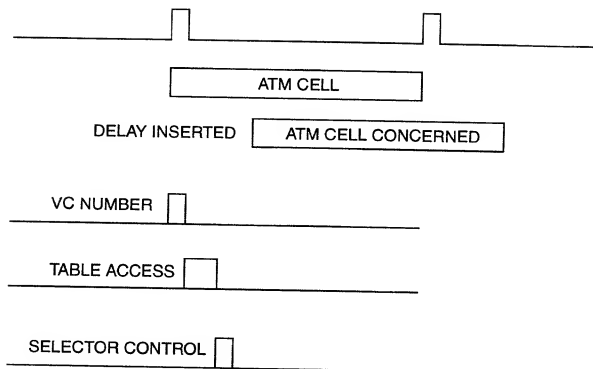


FIG.11

COMMUNICATION MANAGEMENT UNIT

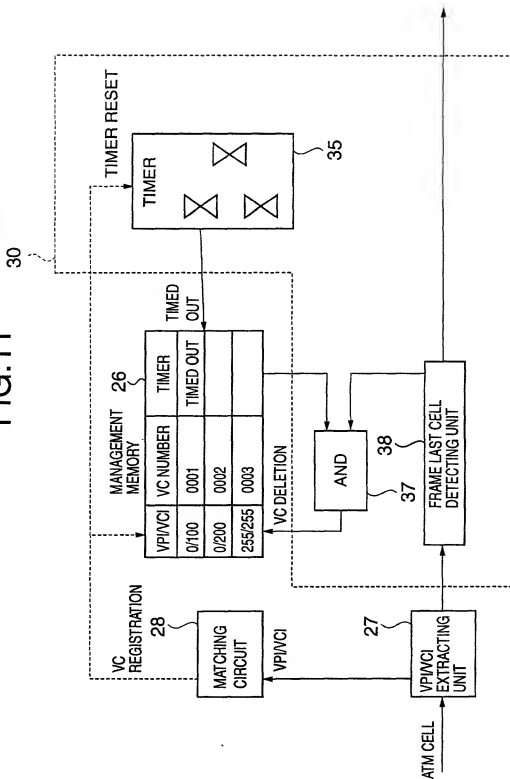


FIG.12

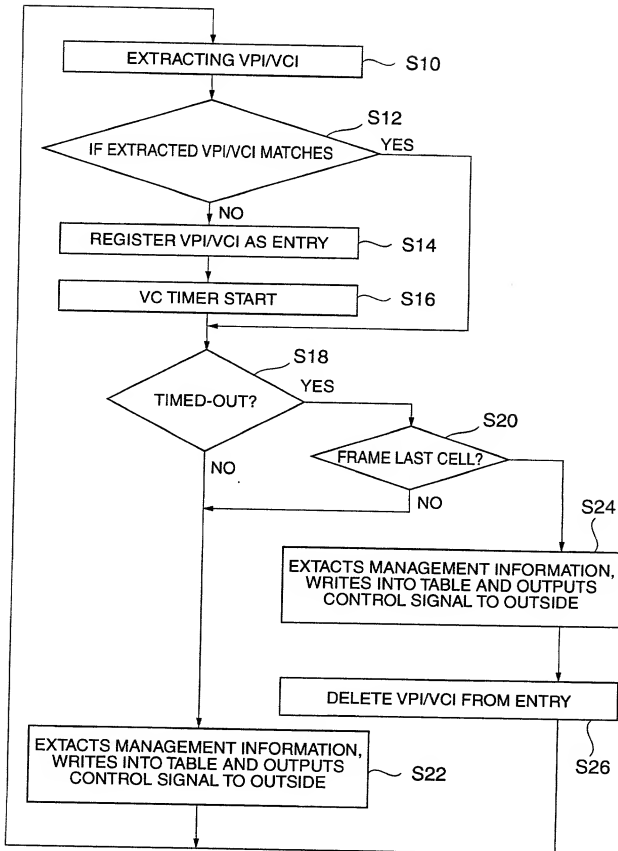
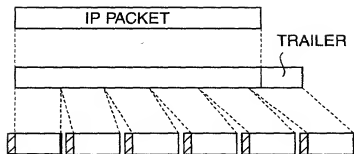


FIG.13

UPPER LAYER

AAL5 FRAME

ATM CELL



PTI=000 PTI=000 PTI=000 PTI=000 PTI=000 PTI=001

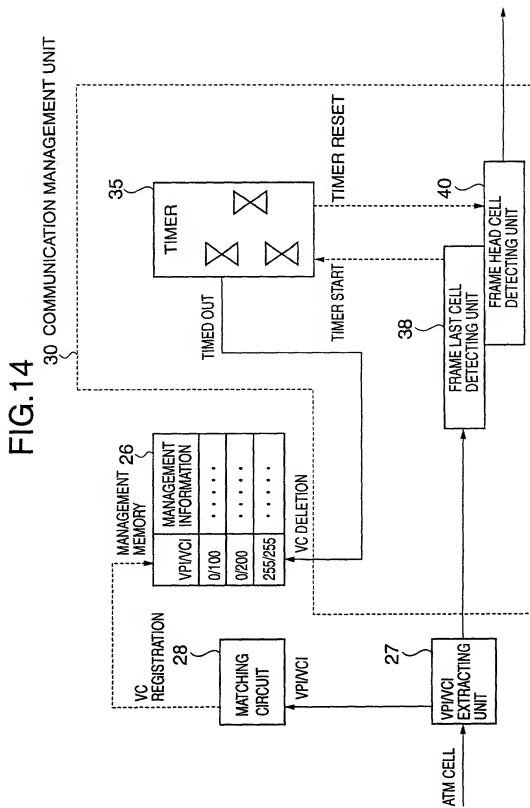


FIG. 15

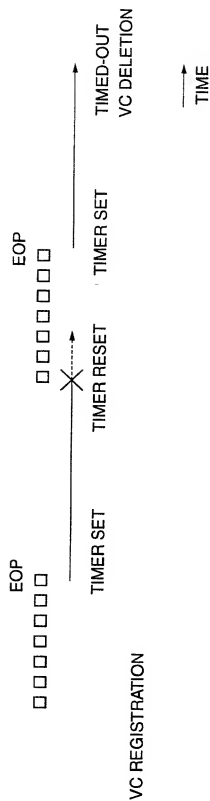


FIG.16

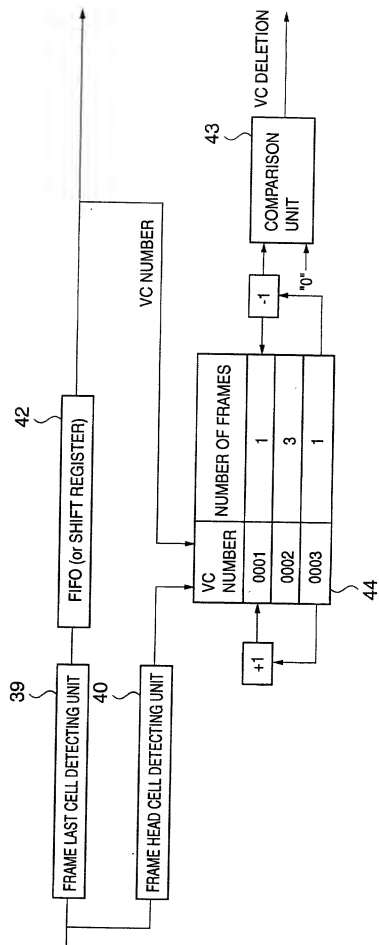


FIG.17

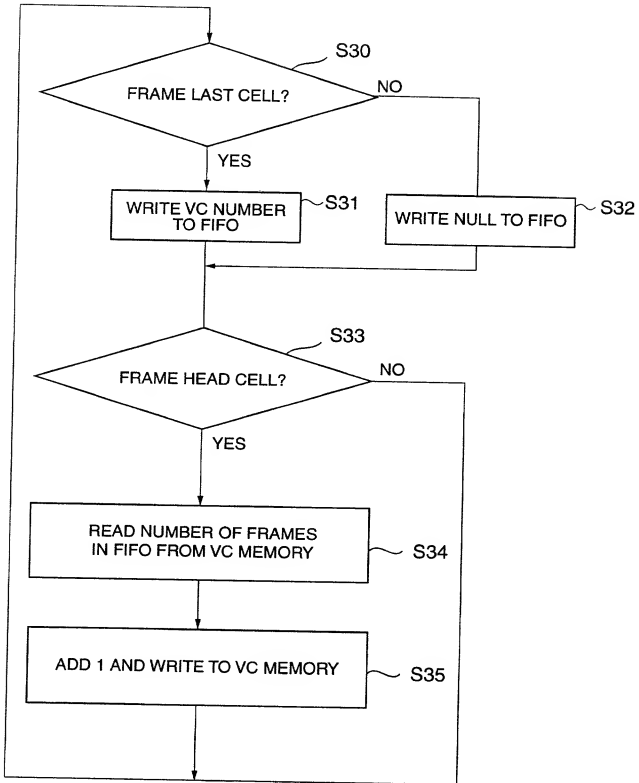


FIG.18

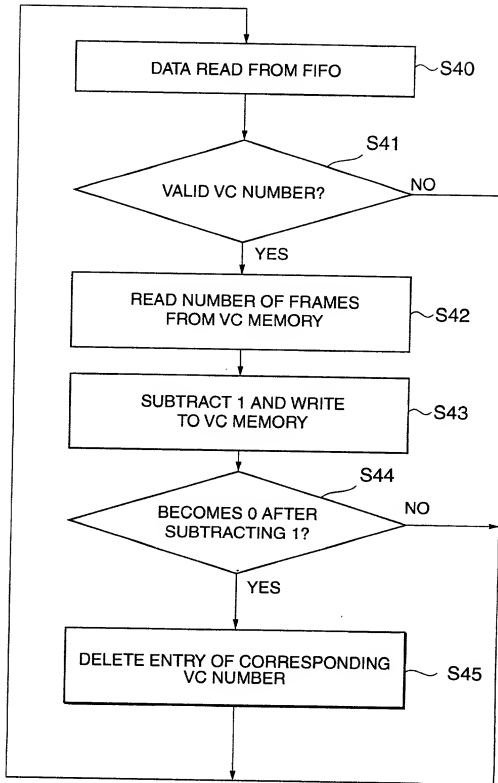


FIG.20

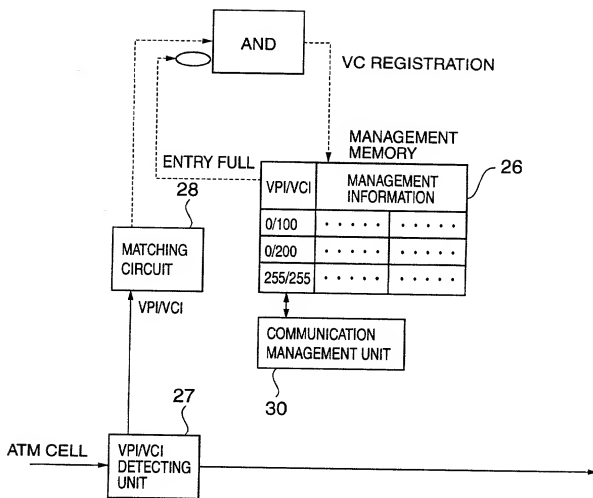


FIG.21

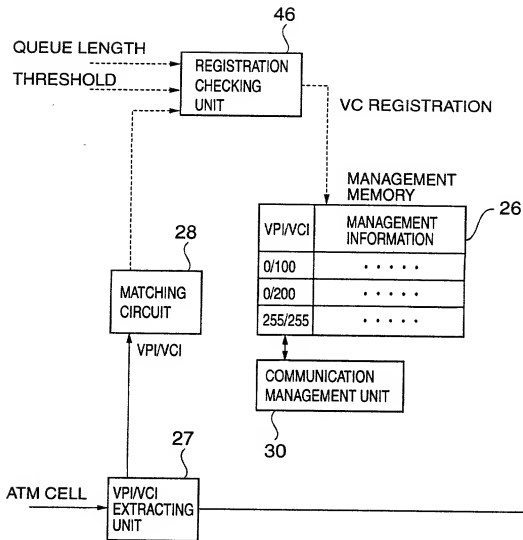


FIG.22

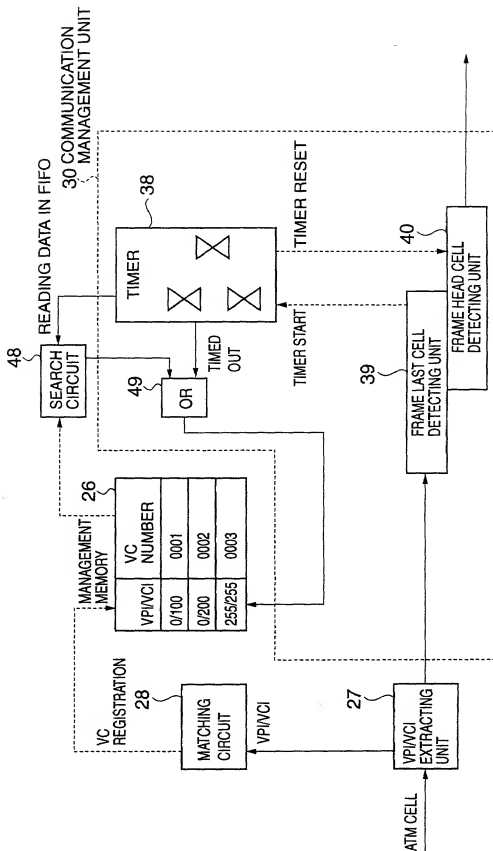


FIG.24

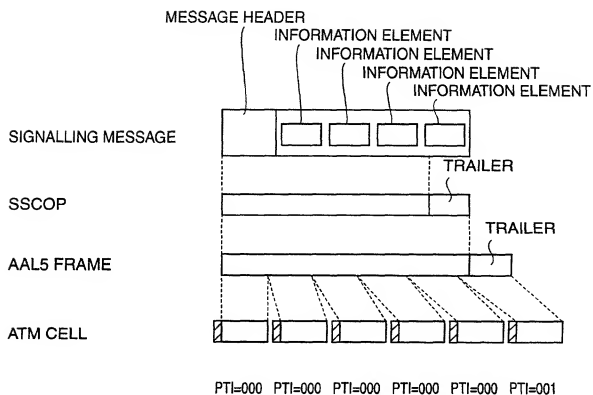


FIG.25

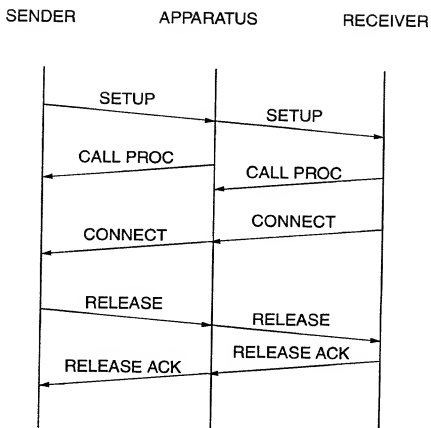


FIG.26

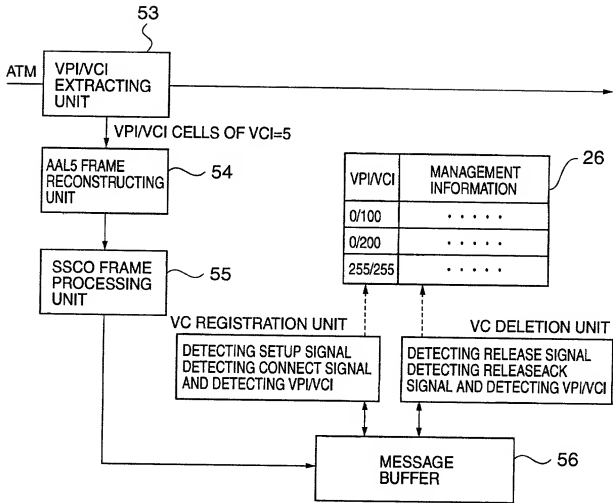


FIG.27

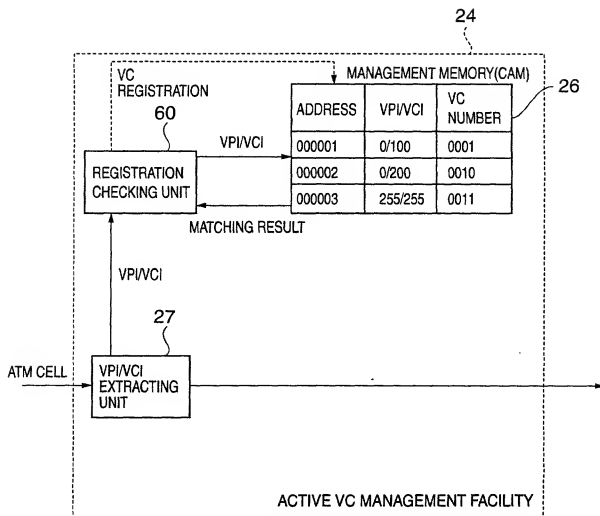


FIG.28

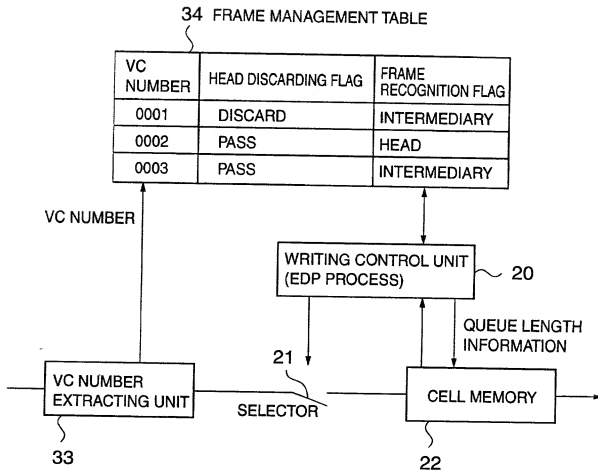


FIG.29

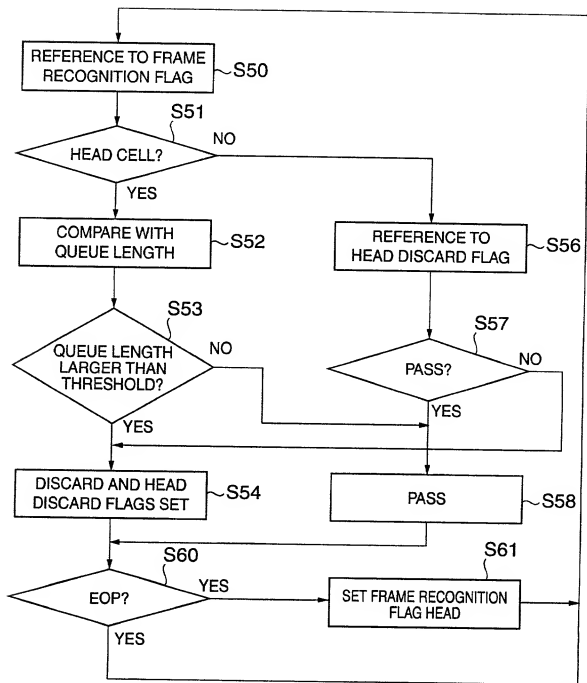


FIG.30

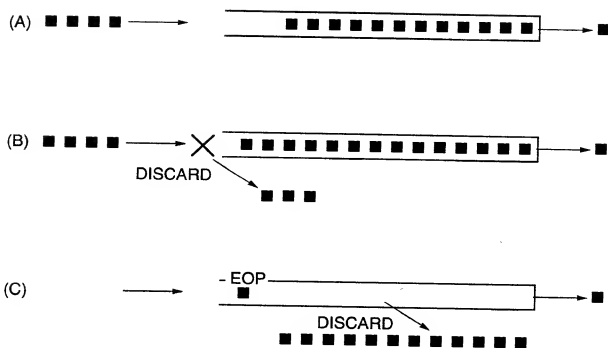


FIG.31

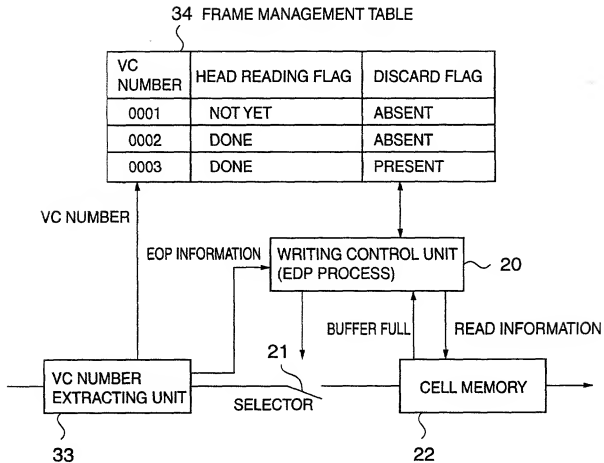


FIG.32

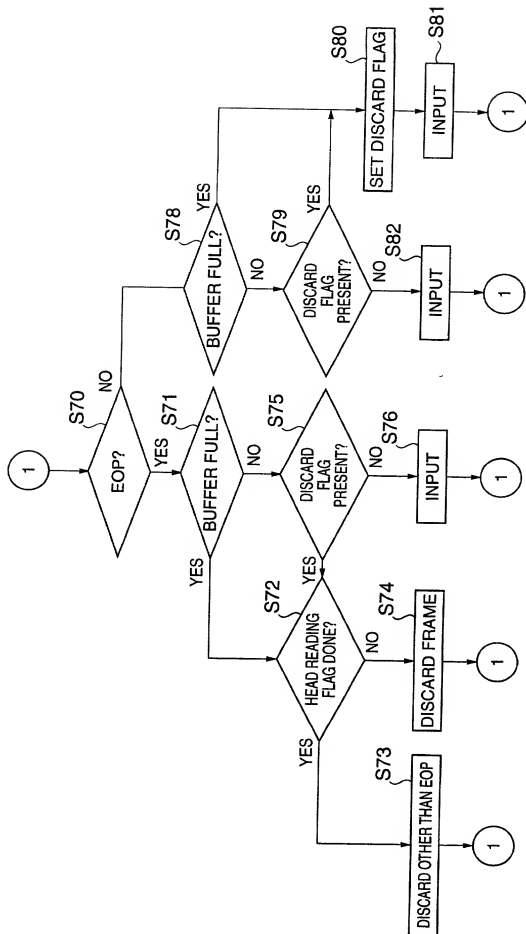
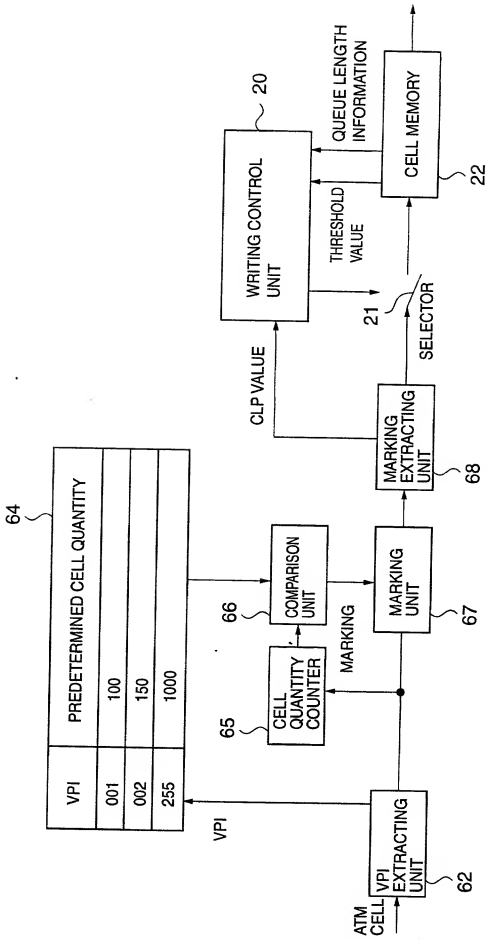


FIG. 33



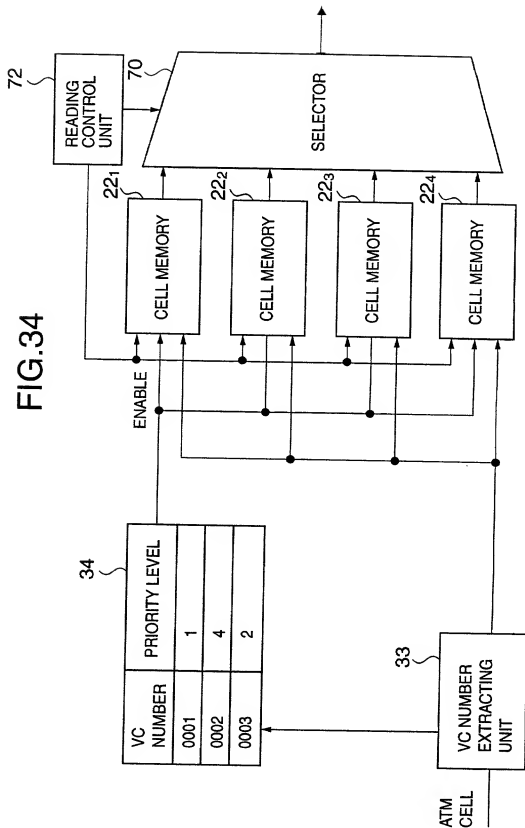
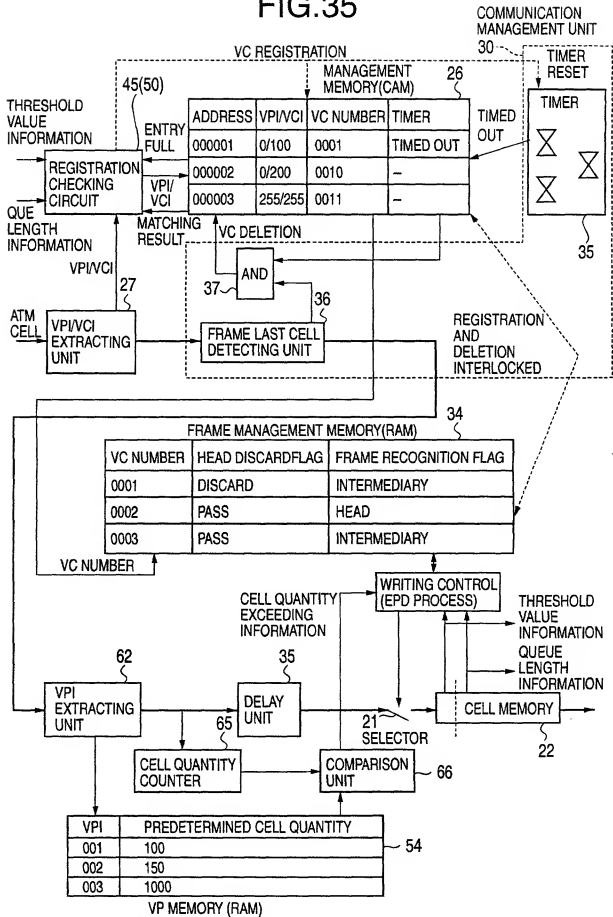


FIG.35



1. Introduction



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1. Introduction



FIG.39

